Amendments to the Claims:

1-19. (Cancelled)

20. (Previously Presented) A chassis for an inductor having a core and a coil wound around the core, the chassis consisting of:

an insulting element;

a first conductive element including a first section, a second section, a first step section connected between the first and second sections, and a first stem connected to the second section, wherein the first section and the first step section are disposed inside the insulating element, the second section is embedded in the insulating element, and the first stem protrudes from the insulating element in a direction; and

a second conductive element including a third section, a fourth section, a second step section connected between the third and fourth sections, and a second stem connected to the fourth section, wherein the third section and the second step section are disposed inside the insulating element, the fourth section is embedded in the insulating element, and the second stem protrudes from the insulating element in the direction, the chassis only having two stems which all radiate in the same direction.

21. (Previously Presented) The chassis according to claim 20, wherein said insulating element comprises an upper surface having a cavity formed thereon for accommodating said inductor.

22. (Previously Presented) The chassis according to claim 20, wherein said insulating element comprises a first flat bottom surface.

23. (Previously Presented) The chassis according to claim 20, wherein said first conductive element and said second conductive element are made of metal.

24. (Previously Presented) The chassis according to claim 20, wherein said insulating element is made of plastic.

25. (Previously Presented) The chassis according to claim 22, wherein the second section of the first conductive element has a second flat bottom surface, the fourth section of the second conductive element has a third flat bottom surface, and the first, second and third flat bottom surfaces are flush with each other.

26. (Previously Presented) The chassis according to claim 20, wherein the coil is further wound around the first stem.

27. (Previously Presented) The chassis according to claim 26, wherein the first stem is elongated and has at least one notch on one side thereof, and the coil is wound in the notches.

28. (Currently Amended) A chassis for an inductor, comprising:

an insulating element consisting of a first half portion and a second half portion wherein the first and second half portions are symmetric with respect to one axis;

a first conductive element including a first section and a second section, wherein the first section is embedded in the insulating element, and extends from the first half portion to the second half portion;

a second conductive element including a third section and a fourth section, wherein the third section is embedded in the insulating element and extends from the second half portion to the first half portion;

wherein the first section of the first conductive element and the third section of the second conductive element respectively extend ~~to a degree~~ across said axis for ~~preventing the chassis from breaking~~ resisting bending forces across or parallel to said axis.

29. (Currently Amended) The chassis according to claim 28, wherein said first conductive element comprises an upper surface having at least one first cavity, and a lower surface having at least one second cavity, said cavities for receiving a clamp during molding.

30. (New) The base according to claim 28, wherein said insulating element further comprises an upper surface having a cavity formed thereon for accommodating said inductor.

31. (New) The base according to claim 28, wherein said insulating element further comprises a flat bottom surface.

32. (New) The base according to claim 28, wherein said exposed lower surface of said first conductive element and said exposed lower surface of said second conductive element are arranged on the same level.

33. (New) The base according to claim 28, wherein said first and second stems further comprise at least one recessed edge, respectively.

34. (New) The base according to claim 28, wherein said coil has two terminals wound around said respective recessed edges.

35. (New) The base according to claim 28, wherein said first conductive element and said second conductive element are made of metal.

36. (New) The base according to claim 28, wherein said insulating element is made of plastic.